



12-04-01

Express Mail No. EL897872376US

SECTOR

Please type a plus sign (+) inside this box →

FTC/SB/21 (08-08)  
Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# **TRANSMITTAL FORM**

*(To be used for all correspondence  
after initial filing)*

Application Number	09/905,674
Filing Date	July 13, 2001
First Named Inventor	Christoph Reinhard
Group Art Unit	1645
Examiner Name	
Attorney Docket No.	PP-01700.002 / 200130.521

**ENCLOSURES (check all that apply)**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><br><input type="checkbox"/> Cited References<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers ( <i>for an Application</i> )<br><input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input checked="" type="checkbox"/> Declaration (2)<br><input checked="" type="checkbox"/> Statement under 37 CFR 3.73(b)<br><br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><br><input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> ):<br><br><u>Copy of Notice to File Missing Parts; Filing Formal Drawings;</u><br><br><u>Copy of Assignment</u> |
|--|---|---|

## Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	Jane E. R. Potter	 00500 PATENT TRADEMARK OFFICE
Signature	 33,287	
Date	November 1, 2001	



Express Mail No. EL897872376US

PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,242.00)

Complete if Known	
Application Number	09/905,674
Filing Date	July 13, 2001
First Named Inventor	Christoph Reinhard
Examiner Name	
Group Art Unit	1645
Attorney Docket No.	PP-01700.002 / 200130.521

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																						
1. <input type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.	<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td><td></td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td><td></td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td><td></td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td><td></td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td><td></td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td><td></td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td><td></td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td><td></td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td><td></td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td><td></td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td><td></td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td><td></td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td><td></td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td><td></td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td><td></td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td><td></td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive – unintentional</td><td></td><td></td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td><td></td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td><td></td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td><td></td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td><td></td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td><td></td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td><td></td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td><td></td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td><td></td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td><td></td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td><td></td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td><td></td><td></td></tr> <tr> <td colspan="6">Other fee (specify) _____</td><td></td><td></td></tr> <tr> <td colspan="6">*Reduced by Basic Filing Fee Paid</td><td>SUBTOTAL (3) (\$ 130)</td><td></td></tr> </tbody> </table>						Large Entity	Small Entity							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			105	130	205	65	Surcharge - late filing fee or oath	130			127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				139	130	139	130	Non-English specification				147	2,520	147	2,520	For filing a request for ex parte reexamination				112	920*	112	920*	Requesting publication of SIR prior to Examiner action				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action				115	110	215	55	Extension for reply within first month				116	400	216	200	Extension for reply within second month				117	920	217	460	Extension for reply within third month				118	1,440	218	720	Extension for reply within fourth month				128	1,960	228	980	Extension for reply within fifth month				119	320	219	160	Notice of Appeal				120	320	220	160	Filing a brief in support of an appeal				121	280	221	140	Request for oral hearing				138	1,510	138	1,510	Petition to institute a public use proceeding				140	110	240	55	Petition to revive – unavoidable				141	1,280	241	640	Petition to revive – unintentional				142	1,280	242	640	Utility issue fee (or reissue)				143	460	243	230	Design issue fee				144	620	244	310	Plant issue fee				122	130	122	130	Petitions to the Commissioner				123	50	123	50	Petitions related to provisional applications				126	180	126	180	Submission of Information Disclosure Stmt				581	40	581	40	Recording each patent assignment per property (times number of properties)				146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))				149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))				179	740	279	370	Request for Continued Examination (RCE)				169	900	169	900	Request for expedited examination of a design application				Other fee (specify) _____								*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ 130)		
Large Entity	Small Entity																																																																																																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																			
105	130	205	65	Surcharge - late filing fee or oath	130																																																																																																																																																																																																																																																																			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																				
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																				
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																																																				
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																				
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																				
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																				
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																																																																																				
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																																																																																				
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																																																																																				
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																																																																																				
119	320	219	160	Notice of Appeal																																																																																																																																																																																																																																																																				
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																				
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																																																				
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																				
140	110	240	55	Petition to revive – unavoidable																																																																																																																																																																																																																																																																				
141	1,280	241	640	Petition to revive – unintentional																																																																																																																																																																																																																																																																				
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																				
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																																				
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																																				
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																				
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																				
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																				
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																				
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																				
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																				
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																				
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																				
Other fee (specify) _____																																																																																																																																																																																																																																																																								
*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ 130)																																																																																																																																																																																																																																																																		
Total Claims	22	-20	= 2	X 18	= 36																																																																																																																																																																																																																																																																			
Independent Claims	7	-3	= 4	X 84	= 336																																																																																																																																																																																																																																																																			
Multiple Dependent			X																																																																																																																																																																																																																																																																					
Large Entity		Small Entity																																																																																																																																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																				
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																				
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																				
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																				
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																				
SUBTOTAL (2) (\$ 372)																																																																																																																																																																																																																																																																								

\*\*or number previously paid, if greater, For Reissues, see above

SUBMITTED BY			
Name (Print/Type)	Jane E. R. Potter	Registration No. Attorney/Agent	33,332
Firm Name/Address			
Signature	by James M. Vena 33,332		Date November 1, 2001
(JEP:cw) #222892			PATENT TRADEMARK OFFICE



00500

Express Mail No.  
EL897872376US  
*AP5*



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/905,674	07/13/2001	Christoph Reinhard	PP-01700 002 / 200130.521

## CONFIRMATION NO. 4819

## FORMALITIES LETTER



\*OC00000006551104\*

Chiron Corporation  
Intellectual Property R338  
P.O. Box 8097  
Emeryville, CA 94662-8097

Date Mailed: 09/13/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$356.
  - \$36 for 2 total claims over 20.
  - \$320 for 4 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1196.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

---

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE